

Message

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**From:** Glenn, Barbara [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7A2DC9210D2D4D02A623B33F87F49436-GLENN, BARBARA]  
**Sent:** 9/22/2017 4:06:01 PM  
**To:** Kraft, Andrew [Kraft.Andrew@epa.gov]  
**Subject:** RE: Request for permission to use data from IRIS Toxicological Review of Formaldehyde (Inhalation)

I be calling in from my home

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**From:** Kraft, Andrew  
**Sent:** Friday, September 22, 2017 11:43 AM  
**To:** Glenn, Barbara <Glenn.Barbara@epa.gov>  
**Subject:** Re: Request for permission to use data from IRIS Toxicological Review of Formaldehyde (Inhalation)

remote from home, or from Tina's office? If you are going to be remote from Tina's office, I will probably just join you there (from previous conversations, it sounded like Tina wanted it to be remote-only). Happy Friday!

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**From:** Glenn, Barbara  
**Sent:** Friday, September 22, 2017 11:30 AM  
**To:** Bahadori, Tina; Kraft, Andrew; Thayer, Kris; Lavoie, Emma; Ramasamy, Santhini; Jones, Samantha; Ross, Mary; Hagerthey, Scot  
**Cc:** Bussard, David; D'Amico, Louis  
**Subject:** RE: Request for permission to use data from IRIS Toxicological Review of Formaldehyde (Inhalation)

I will need to join remotely. Thanks.

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**From:** Bahadori, Tina  
**Sent:** Friday, September 22, 2017 11:23 AM  
**To:** Kraft, Andrew <Kraft.Andrew@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Ramasamy, Santhini <Ramasamy.Santhini@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Hagerthey, Scot <Hagerthey.Scot@epa.gov>  
**Cc:** Bussard, David <Bussard.David@epa.gov>; Glenn, Barbara <Glenn.Barbara@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>  
**Subject:** RE: Request for permission to use data from IRIS Toxicological Review of Formaldehyde (Inhalation)

That's Ok, the point was we can find a path forward with RIVM after we see the signals on Monday.

On Monday, we were going to go in person to RRB for the briefing, although I have reserved my conference room with video connection, if you or anyone would prefer to do it remotely. I think either way is fine.

T.

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**From:** Kraft, Andrew

**Sent:** Friday, September 22, 2017 11:15 AM

**To:** Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; Lavoie, Emma <[Lavoie.Emma@epa.gov](mailto:Lavoie.Emma@epa.gov)>; Ramasamy, Santhini <[Ramasamy.Santhini@epa.gov](mailto:Ramasamy.Santhini@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Hagerthey, Scot <[Hagerthey.Scot@epa.gov](mailto:Hagerthey.Scot@epa.gov)>  
**Cc:** Bussard, David <[Bussard.David@epa.gov](mailto:Bussard.David@epa.gov)>; Glenn, Barbara <[Glenn.Barbara@epa.gov](mailto:Glenn.Barbara@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>

**Subject:** Re: Request for permission to use data from IRIS Toxicological Review of Formaldehyde (Inhalation)

Chatting on Monday might be tough- I have meetings stacked until 4, and Barbara is leaving to teach a class around 3. Maybe it's a break time during SAB (after our ppts)-type talk?

Also, we are all just planning on attending the briefing remotely on Monday, correct (i.e. no one is going over in person)?

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**From:** Thayer, Kris

**Sent:** Friday, September 22, 2017 7:44 AM

**To:** Kraft, Andrew; Bahadori, Tina; Lavoie, Emma; Ramasamy, Santhini; Jones, Samantha; Ross, Mary; Hagerthey, Scot

**Cc:** Bussard, David; Glenn, Barbara; D'Amico, Louis

**Subject:** RE: Request for permission to use data from IRIS Toxicological Review of Formaldehyde (Inhalation)

Let's discuss how best to respond after Monday briefing....

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**From:** Kraft, Andrew

**Sent:** Friday, September 22, 2017 7:43 AM

**To:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; Lavoie, Emma <[Lavoie.Emma@epa.gov](mailto:Lavoie.Emma@epa.gov)>; Ramasamy, Santhini <[Ramasamy.Santhini@epa.gov](mailto:Ramasamy.Santhini@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Hagerthey, Scot <[Hagerthey.Scot@epa.gov](mailto:Hagerthey.Scot@epa.gov)>

**Cc:** Bussard, David <[Bussard.David@epa.gov](mailto:Bussard.David@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Glenn, Barbara <[Glenn.Barbara@epa.gov](mailto:Glenn.Barbara@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>

**Subject:** Fw: Request for permission to use data from IRIS Toxicological Review of Formaldehyde (Inhalation)

Just forwarding this to the wider group that was asked to weigh in on the prior email. Please see below.

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**From:** Lidka Maslankiewicz <[lidka.maslankiewicz@rivm.nl](mailto:lidka.maslankiewicz@rivm.nl)>

**Sent:** Friday, September 22, 2017 4:54 AM

**To:** Kraft, Andrew

**Cc:** Bussard, David; D'Amico, Louis; Els Smit; Glenn, Barbara; Joke Herremans; Paul Janssen; Thayer, Kris; Theo Vermeire

**Subject:** Re: Request for permission to use data from IRIS Toxicological Review of Formaldehyde (Inhalation)

Dear Andrew and Barbara

Thank you for your reply, apologies for not answering sooner.

The issue is that we would like to use the data as presented in the 2010 Draft, more specifically the quantification of cancer risks for NPC (Nasopharyngeal Cancer), based either on human data and on animal data.

From your mail, we understand that the information is not to be cited as the EPA position. That was not our intention, but rather we want to include the unit risks as a scientific approach that has been developed and that we need to take on board.

Could it be possible to use the information, if we explicitly include a disclaimer? Something in line with: *"It should be noted that the methodology used for the quantification of cancer risk for NPC (Nasopharyngeal Cancer), has not been formalised and should not be seen as the official position of the EPA. From a scientific viewpoint, however, we consider this approach as valid and use unit risk to derive the Maximum Permissible Risk (MPR)."*

We also noted that in 2014 US-EPA convened a workshop ([https://www.epa.gov/sites/production/files/2014-12/documents/formaldehyde\\_workshop\\_agenda\\_final.pdf](https://www.epa.gov/sites/production/files/2014-12/documents/formaldehyde_workshop_agenda_final.pdf)), the topics of which were the endogenous formation of formaldehyde and its relation to formaldehyde toxicity and the mechanistic evidence for lymphohematopoietic cancer induction by formaldehyde. Any further information on these topics and on the envisaged timeline for finalization of the US-EPA IRIS evaluation would be very welcome.

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April 30th to May 1st, 2014 Crystal City Marriott at ...

[www.epa.gov](http://www.epa.gov)

Luoping Zhang, University of California at Berkeley, discussant Robert Snyder, Rutgers University (retired), discussant Martha Sandy, California EPA, discussant

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Maybe we can first do the exchange via mail and decide later on if a telephone conference is useful.

Kind regards

Lidka

Lidka Maslankiewicz  
National Institute for Public Health and the Environment (RIVM)  
Centre for Safety of Substances and Products  
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+31 6 46 86 07 73  
fax. 31 (0)30 2744401  
e-mail: [Lidka.Maslankiewicz@rivm.nl](mailto:Lidka.Maslankiewicz@rivm.nl)

From: "Kraft, Andrew" <[Kraft.Andrew@epa.gov](mailto:Kraft.Andrew@epa.gov)>  
To: Lidka Maslankiewicz <[lidka.maslankiewicz@rivm.nl](mailto:lidka.maslankiewicz@rivm.nl)>,  
Cc: Els Smit <[els.smit@rivm.nl](mailto:els.smit@rivm.nl)>, Paul Janssen <[paul.janssen@rivm.nl](mailto:paul.janssen@rivm.nl)>, "Joke Herremans" <[joke.herremans@rivm.nl](mailto:joke.herremans@rivm.nl)>, "Glenn, Barbara" <[Glenn.Barbara@epa.gov](mailto:Glenn.Barbara@epa.gov)>, "D'Amico, Louis" <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>, "Bussard, David" <[Bussard.David@epa.gov](mailto:Bussard.David@epa.gov)>, "Thayer, Kris" <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>  
Date: 09/08/2017 05:21 PM  
Subject: Re: Request for permission to use data from IRIS Toxicological Review of Formaldehyde (Inhalation)

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Hi Lidka,

Barbara (Glenn) and I are the current chemical managers of the formaldehyde assessment . We were hoping we might be able to set up a phone conversation to talk through the current status of the assessment and your questions below? If so, I can send out some type of Google poll or similar to find a time that works for everyone who might want to participate?

I would emphasize to you that the draft you mention was never finalized after it was released for the purposes of peer consultation and review. Thus, it should not be cited as an EPA position. We can explain this in greater detail when we talk.

We look forward to future conversations,  
Andrew and Barbara

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**From:** Lidka Maslankiewicz <[lidka.maslankiewicz@rivm.nl](mailto:lidka.maslankiewicz@rivm.nl)>  
**Sent:** Tuesday, August 29, 2017 7:59 AM  
**To:** Kraft, Andrew  
**Cc:** Els Smit; Paul Janssen; Joke Herremans  
**Subject:** Request for permission to use data from IRIS Toxicological Review of Formaldehyde (Inhalation)

Dear Dr Kraft,  
My name is Lidka Maslankiewicz and I work at the Dutch National Institute for Public Health and the Environment (RIVM). We are currently busy with the update of the Maximum Permissible Risk (MPR) for formaldehyde.  
We would like to use the approach and values described in IRIS Toxicological Review of Formaldehyde (Inhalation) (External Review Draft 2010), in particular Volume 3: "Quantitative Assessment, Major Conclusions in the Characterization of Hazard and Dose Response" ([https://cfpub.epa.gov/ncea/iris\\_drafts/recordisplay.cfm?deid=223614](https://cfpub.epa.gov/ncea/iris_drafts/recordisplay.cfm?deid=223614)), to derive MPR value for the Netherlands. Could you, please, inform me, if this could be permitted? Are there more recent versions of this document? If we would be allowed to use your data, how we could refer to the source?

## IRIS Toxicological Review of Formaldehyde (Inhalation ...

[cfpub.epa.gov](http://cfpub.epa.gov)

EPA announces the release of the Toxicological Review of Formaldehyde-Inhalation Assessment in the June 2, 2010 Federal Register Notice. This draft assessment is ...

## IRIS Toxicological Review of Formaldehyde (Inhalation ...

[cfpub.epa.gov](http://cfpub.epa.gov)

EPA announces the release of the Toxicological Review of Formaldehyde-Inhalation Assessment in the June 2, 2010 Federal Register Notice. This draft assessment is ...

Kind regards

Lidka

Lidka Maslankiewicz

National Institute for Public Health and the Environment (RIVM)

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